



# भारत का राजपत्र

## The Gazette of India

प्राधिकार से प्रकाशित  
PUBLISHED BY AUTHORITY



सं० 5] नई दिल्ली, शनिवार, जनवरी 29, 2000 (माघ 8, 1921)

No. 5] NEW DELHI, SATURDAY, JANUARY 29, 2000 (MAGHA 8, 1921)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के ह्य पर में रखा जा सके।  
[Separate paging is given to this Part in order that it may be filed as a separate compilation]

### भाग III—खण्ड 2 [PART III—SECTION 2]

पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधिसूचनाएँ और नोटिस  
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Calcutta, the 29th January 2000

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**Patent Office (Head Office),  
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## पेटेंट कार्यालय

एकस्व तथा अभिकल्प

कलकत्ता, दिनांक 29 जनवरी 2000

पेटेंट कार्यालय के कार्यालयों के परे एवं अधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कलकत्ता में अवैधित है तथा मुख्य, दिल्ली एवं चैन्सेल में इसके बाह्य कार्यालय हैं, तेज़के गदाधिकार अधिकार जौन के आधार पर निम्न रूप में अधिकृत हैं :—

पेटेंट कार्यालय शास्त्रा, टॉडी हस्टेट,  
तीसरा तल, लोअर परले (प.),  
मुम्बई-400 013.

गुजरात, महाराष्ट्र, मध्य प्रदेश  
तथा गोवा राज्य क्षेत्र एवं संघ  
शासित क्षेत्र, दमन तथा दीव एवं  
दादर और नगर हवेली।

तार पता—"पेटेंटफिस"

फोन 4825092 फैक्स : 0224950672

पेटेंट कार्यालय शास्त्रा,  
एकक सं. 401 से 405, तीसरा तल  
नगरपालिका बाजार भवन,  
सरस्वती नगर, करोल बाग,  
मुम्बई-110 005.

हरियाणा, हिमाचल प्रदेश, बंगलूरु  
तथा कश्मीर, पंजाब, राजस्थान,  
उत्तर प्रदेश तथा दिल्ली राज्य  
क्षेत्रों एवं संघ शासित क्षेत्र चंडीगढ़।

तार पता - "पेटेंटफिस"

फोन : 5782532 फैक्स : 011-5766204

## पेटेंट कार्यालय शास्त्रा,

विंग सी (सी-4, ए),  
तीसरा तल, राजाजी भवन, बसन्त नगर,  
मुम्बई-600090।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु  
तथा पांडिचेरी राज्य क्षेत्र एवं  
संघ शासित क्षेत्र, लक्षद्वीप, मिनिकाय  
जगा पांडिचेरी नगर।

तार पता - "पेटेंटफिस"

फोन : 4901495 फैक्स : 044-4901492

पेटेंट कार्यालय (प्रधान कार्यालय)

निजाम पैलेस, दिवनीय बड़गामीग कार्यालय  
भवन, 5, 6 तथा 7वां तल,  
234/4, आवार्ग जगदीश बांग मार्ग,  
कलकत्ता-700 020

भारत का अवशेष क्षेत्र।

तार पता - "पेटेंटस"

फोन : 247 4401 फैक्स : 033247 3851

पेटेंट कार्यालय का कलकत्ता स्थित प्रधान कार्यालय पेटेंट सहयोग संधि के अधीन अन्तरराष्ट्रीय आवेदनों जे लिए रिसीविंग कार्यालय, इलंकानेड कार्यालय व डोमेस्टिक पेटेंट कार्यालय हैं।

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 1999 अथवा पेटेंट (संशोधन) नियम, 1972 इवारा डपेक्षित सभी आवेदन, सचिवालय, विवरण या अन्य दसावेज गा कोइ कीस पेटेंट कार्यालय के केवल समर्चित कार्यालय में ही अर्ह किये जायेंगे।

शल्क : शल्कों की अदायगी या तो नकद की जाएगी अथवा जवां स्पष्टकल कार्यालय अवैधित है। ऐसे स्थान के अन्तर्गत वैक के नियंत्रक छो भगतान गैरक दाता अपारा चैक दाता की जा सकती है।

Dated the 17th December, 1999

## LIST OF HOLIDAYS FOR THE YEAR, 2000

No. A-45011/1/2000-Admn.—The following days have been declared as Holidays to be observed by the Patent Office, Calcutta, during the year, 2000

Sl. No.	Holidays & Connected Festivals	Month & Date	Days of the week
01.	Idu'l Fitr	Jan. 9th	Sunday
02.	Republic Day	Jan. 26th	Wednesday
03.	Sri Panchami	Feb. 10th	Thursday
04.	Idul Zuha (Bukrid)	March, 17th	Friday
05.	Holi/Dolyatra	March, 20th	Monday
06.	Moharram	April, 16th	Sunday
07.	Mahavir Jayanti	April, 16th	Sunday
08.	Good Friday	April, 21st	Friday
09.	Budha Purnima	May, 18th	Thursday
10.	Milad-Un-Nabi or Id-E-Millad (Birthday of prophet Mohammad)	June, 15th	Thursday
11.	Independence Day	Aug 15th	Tuesday
12.	Mahatma Gandhi's Birth Day	Oct. 2nd	Monday
13.	Mahastami	Oct. 5th	Thursday
14.	Dussehra (Vijaya Dassmi)	Oct. 7th	Saturday
15.	Diwali (Deepavali)	Oct. 26th	Thursday
16.	Guru Nanak's Birthday	Nov. 11th	Saturday
17.	Christmas Day	Dec. 25th	Monday
	*Idu'l Fitr	Dec. 28th	Thursday

\*Falls Twice during 2000. Hence there will be no holiday during 2001 on account of Idu'l Fitr.

Note: Central Govt. Organisations, which include Industrial, Commercial & Trading Establishments (i.e. other than doing work of secretariat nature) would observe 17 Holidays in a year out of which 3 namely Republic Day, Independence Day & Mahatma Gandhi's Birthday will be compulsary. The remaining 14 occasions may be determined by such Establishments/Organisations themselves on year to year basis.

DR. S. K. PAL,  
Asstt. Controller of Patents & Designs & Head of Office.

## ALTERATION OF DATE UNDER SECTION-16

183522 (171/Cal/1995) Ante-dated to 05th September, 1990.

## COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of a patent on any of the applications concerned, may, at any time within four months from the date of this issue or within such further period not exceeding one month if applied for on Form 4 prescribed under the Patent (Amendment) Rules, 1999 before the expiry of the said period of four months, give notice to the Controller of Patents at the appropriate office on the prescribed Form 7 of such opposition. The written statement of opposition should be filed in duplicate alongwith evidence, if any, with said notice or within sixty days of its date as prescribed in Rule 36 as amended by the Patents (Amendment) Rules, 1999.

The Classification given below in respect of each specification are according to Indian Classification and International Classification Systems.

Printed copies of the specification and drawings, if any, can be supplied by the Patent Office or its branch offices on payment of prescribed charges of Rs. 30/- each.

In the event of non-availability of printed specification, photocopies of the specification and drawings, if any, can be supplied by the Patent Office and its branch offices on payment of prescribed photocopy charges @ Rs. 10/- per page of such document plus Rs. 30/-.

## स्वीकृत सम्पूर्ण विनिर्देश

एतद्वारा यह सूचना दी जाती है कि संबद्ध आवेदनों में से किसी पर पेटेंट अनुदान के विरोध करने के इच्छुक व्यक्ति, इसके निर्धारण की विधि से चार (4) महीने या अधिक एसी अवधि और उक्त चार (4) महीने की अवधि की समाप्ति के पूर्व, पेटेंट (संशोधन) नियम, 1999 के तहत विहित प्रूप 4 पर अगर आवेदित हो, एक महीने की अवधि से अधिक न हो, के भीतर कभी भी नियंत्रक एकस्वरूप उपयुक्त कार्यालय में ऐसे विरोध को सूचना विहित प्रूप 7 पर दे सकते हैं। विरोध संबंधी लिखित बताये गई प्रतियों में साक्ष्य के साथ, यदि कोई हो, उक्त सूचना के द्वारा या पेटेंट (संशोधन) नियम, 1999 द्वारा संशोधित नियम-36 के तहत व्याखित हो उक्त सूचना के तिथि से 60 दिन के भीतर काफ़ी होने के लिए जाने चाहिए।

प्रत्येक विनिर्देश के संदर्भ में नीचे दिये वर्गीकरण, प्रारंभी वर्गीकरण तथा अन्तर्गतीय वर्गीकरण के बन्दूक्य हैं।

विनिर्देश तथा चित्र आरेख, यदि कोई हो, की कंकित प्रतियों की आपूर्ति पेटेंट कार्यालय या उसके द्वारा कार्यालयों से अवाधिहात 30 रुपए प्रति वर्गीकरण पर की जा सकती है।

ऐसी परिस्थिति में जब विनिर्देश की कंकित प्रति उपलब्ध नहीं हो, विनिर्देश तथा चित्र आरेख, यदि कोई हो, की कांटे प्रतियों की आपूर्ति पेटेंट कार्यालय या उसके द्वारा कार्यालयों से व्याधिहात काटाप्रति शुल्क उक्त दस्तावेज के 10 रुपए प्रति पृष्ठ भग 30 रुपए की अदायगी पर की जा सकती है।

Cl. : 128 I.

183521

Int. Cl. : B 63 C 11/16.

## SNORKELLING DEVICE

Applicant & Inventor : ALAN JAMES EVANS, OF 10 FRANKLAND COURT, GOSNELLS W.A. 6110, AUSTRALIA.

Application No. 429/Cal/1994 filed on 8th June, 1994.

(Convention No. PL9225 on 8th June, 1993 in Australia).

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

## 8 Claims

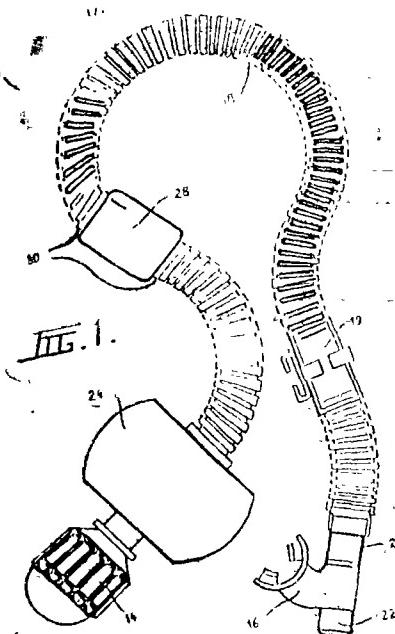
A snorkelling device for supplying air to a person by unassisted lung function to a depth of about one metre, the device comprising :

an air intake (12) incorporating a float valve (14) for closing the air intake when it becomes submerged;

a mouth piece (16) connected to the air intake (12) by a flexible hose (18), the mouth piece (16) having an inlet valve (20) adapted to prevent the return of expelled gases up the flexible hose (18) during exhalation and an outlet valve (22) adapted to allow expelled gases to escape to ambient water during exhalation;

a float (24) provided adjacent the air intake (12) and having sufficient buoyancy to normally hold the air intake (12) above the surface of the water, but wherein the buoyancy is such that the float (24) and the air intake (12) readily submerges when a diver dives to free diving depths of substantially more than one meter; and

a weight (28) provided in connection with the flexible hose (18) at a prescribed distance from the float (24) such that there is a section of the flexible hose between the weight (28) and the float (24), the weight being such that it exerts a downward force on the flexible hose to cause the float (24) and the air intake (12) to maintain a generally upright position whereby, in use, the person is able to breath air at atmospheric pressure whilst submerged to depths of upto one metre and is able to descend without breathing to said free diving depths by drawing the float (24) with the air intake (12) down below the surface of the water.



Cl. : 32 E &amp; 40 B.

183522

Int. Cl. : C 08 F 4/22.

**A PROCESS FOR POLYMERIZING OLEFINS**

Applicant : PHILLIPS PETROLEUM COMPANY, OF BARTLESVILLE, STATE OF OKLAHOMA, UNITED STATES OF AMERICA.

Inventors :

1. WILLIAM KEVIN REAGEN AND
2. BRIAN KEITH XX CONROY.

Application No. 171/Cal/1995 filed on 20th February, 1995.

(Divided out of No. 763/Cal/90 on 5-9-1990).

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

**6 Claims**

A process for polymerizing olefins which comprises carrying out the polymerization in the presence of a catalyst comprising a chromium-containing compound, said chromium-containing compound having been prepared by a process comprising reacting :

- (a) a chromic or chromous salt;
- (b) a metal or hydrogen pyrrolide or such substituted pyrrolide; and
- (c) an electron pair donor solvent in stoichiometric proportions to form a chromium ligand and, if desired to activate said catalyst;

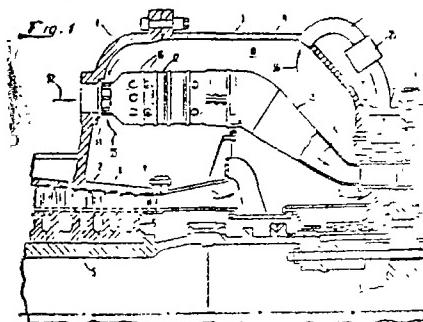
contacting the chromium pyrrolide obtained with an aromatic compound and an activating compound which is a metal alkyl or a lewis acid in an amount sufficient to activate the pyrrolide to form a catalyst.

(Compl. Specn. 95 Pages:

Drgns. 9 Sheets)

said outlet (75) being in direct flow communication with said chamber whereby cooling air exits said vane directly into said chamber for admixing with said compressed air, and

means comprising pipe (24), fan (25) and the manifold (22) for recirculating said cooling air from said chamber to said vane cooling air flow paths and then directly back to said chamber, thereby transferring heat from said vanes to said cooling air so as to cool said vanes and heat said cooling air.



(Compl. Specn. 13 Pages;

Drgns. 4 Sheets)

183524

Cl. : 32 F, C.

Int. Cl. : C10C 1/19 &amp; 3/04.

**AN IMPROVED PROCESS FOR PREPARING OXIDATION PRODUCT OF CUMENE.**

Applicant : GENERAL ELECTRIC COMPANY, OF 1 JIVER ROAD, SCHNECTADY 12345, STATE OF NEW YORK, UNITED STATES OF AMERICA.

Inventors :

1. ARKADY SAMUILOVICH DYCKMAN
2. JOHN WILLIAM
3. WILLIAM DALE KIGHT
4. ANDREY (NMN) ZINENKOV
5. VADIM P. BOYARSKY
6. BORIS ISSAKOVICH GOROVITS
7. LEONTII MIKHALLOVICH KRASNOV
8. ALEXANDER STANISLA MALINOVSKI
9. YURY IVANOVICH PETROV
10. ANATOLY DMITRIEVICH SOROKIN AND
11. SERGEY N. CHERNUKHIN.

Application No. 371/Cal/95 filed on 4th April, 1995.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

**9 Claims**

An improved process for preparing oxidation product of cumene namely phenol, cumene and alpha-methylstyrene based on tar recovery process where said tar recovery process comprises heating a tar stream obtained from phenol process containing acetophenone to a temperature of from 275° to 420°C and a pressure of 1 to 5 atmospheres in a reactor and cracking the tar and taking cracked product out of the reactor as an overhead stream, wherein the improvement comprises taking from 50 to 100% by weight of the acetophenone from the reactor as a component of the overhead stream and effluxing the cracked product whereby the yield of phenol, cumene and alpha-methylstyrene in the overhead stream is substantially increased.

(Compl. Specn. 10 Pages;

Drgns. Nil)

Cl. : 190 B XIIV(4).

183523

Int. Cl. : F 02 C 6/18 &amp; F 02 G 3/00.

**A GAS TURBINE VANE XX COOLING SYSTEM.**

Applicant : WESTINGHOUSE ELECTRIC CORPORATION, OF WESTINGHOUSE BUILDING, GATEWAY CENTRE, PITTSBURGH, PENNSYLVANIA 15222, UNITED STATES OF AMERICA.

Inventors :

1. ALLEN GWOKLIANG CHEN AND
2. GERALD G. MCQUIGGAN.

Application No. 921/Cal/1994 filed on 7th November, 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

**12 Claims**

A gas turbine vane cooling system (1) having a compressor section (2) for producing compressed air (34), a shell (9) forming a chamber (10) in flow communication with said compressor, a row of stationary vanes (28), each of said vanes having an inner shroud (60), an outer shroud (61), and an airfoil (59), each of said vanes having a cooling air flow path having a first passage formed by the cavity (62) extending through said inner and outer shrouds (60, 61) and said airfoil and having an inlet (73) and an outlet (75), characterized by :

a major portion of said compressed air (34) forming combustion air (35) and the remainder of said compressed air forming cooling recirculating air (36);

Cl. : 128G.

183525

Int. Cl. : A 61 B 6/03.

**DIFFERENTIALLY DRIVEN TRANSMISSION LINE FOR HIGH DATA RATE COMMUNICATION IN A COMPUTERIZED TOMOGRAPHY SYSTEM.**

Applicant : GENERAL ELECTRIC COMPANY, OF 1 RIVER ROAD, SCHENECTADY 12345, STATE OF NEW YORK, UNITED STATES OF AMERICA.

Inventor DANIEL DAVID HARRISON.

Application No. 483/Cal/95 filed on 28th April, 1995.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Calcutta.

## 23 Claims

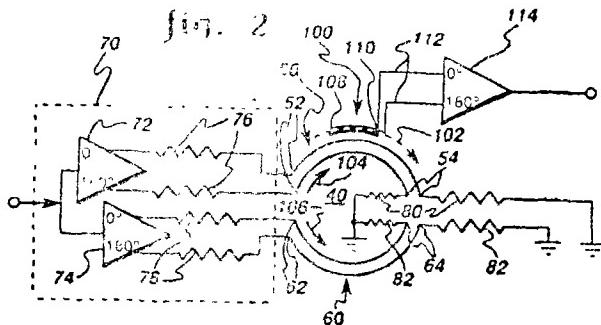
A computerized tomography system having a stationary frame and a generally annular rotating frame, comprising :

a differentially driven transmission line attached to said rotating frame and positioned substantially around said annular rotating frame, said differentially driven transmission line comprising individual segments each having a respective first end and a respective second end, each individual segment comprises first and second signal conductors carrying respective signals being substantially 180° out of phase with one another, each of said individual segments having respective electrical lengths substantially similar to one another, said lengths chosen so that a modulated signal simultaneously applied at each respective first end has a predetermined time-delay upon arrival at each respective second end, said individual segments being arranged so that respective first ends of any two consecutive segments are substantially adjacent to one another and respective second ends of any two consecutive segments are substantially adjacent to one another to avoid time-delay discontinuity in the modulated signal propagating therethrough;

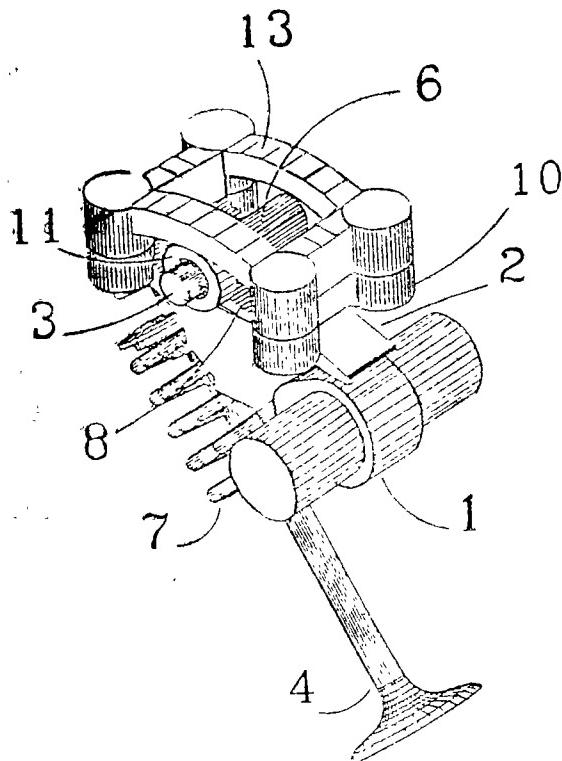
transmission line shield affixed to said transmission line for shielding said transmission line from electromagnetic radiation, said shield defining a passage around said rotating frame; and

a differential coupler with a cross-section similar to the cross-section of said differentially driven transmission line and attached to said stationary frame and being positioned in said passage sufficiently near said differentially driven transmission line for establishing radio coupling therebetween so as to receive the 180° out-of-phase modulated differential signal being applied to the respective individual segments;

the gap between any two consecutive segments of said differential transmission line being such as to allow a coupling between said differential transmission line and said differential coupler at all rotation angles.



arm being moved by the cam; and the position of the pivot shaft and the valve clearance both being adjustable by movement of the pivot shaft along the rocker arm body rack of teeth.



(Compl. Specn. : 22 pages;

Drgns. : 19 sheets)

Cl. : 40—F.

183528

Int. Cl. : B 01 J 47/12.

AN ELECTROLYZER FOR ELECTROCHEMICAL PROCESSES FOR THE PRODUCTION OF GASEOUS PRODUCTS.

Applicant : DE NORA PERMELEC S.P.A., OF VIA BISOLFI, 35, 20134 MILAN, ITALY.

## Inventors :

1. GIUSEPPE FAITA
2. CARLO GUSMINI
3. CARLO TRAINI

Application No. 664/Cal/1995 filed on 12th June, 1995.

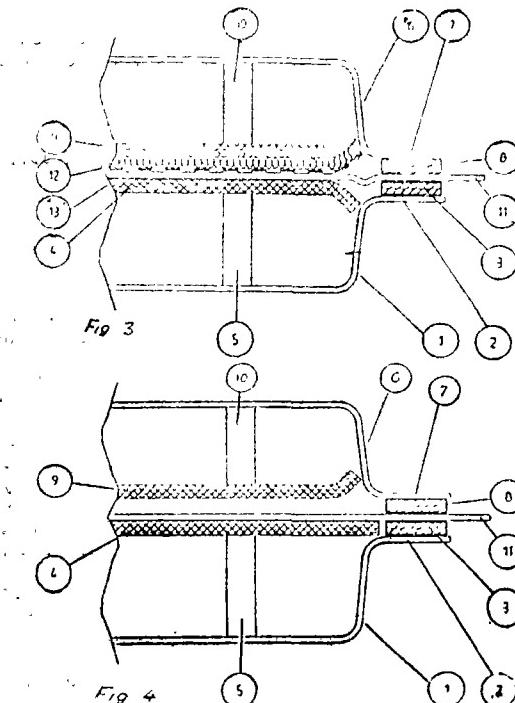
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Calcutta.

302

9 Claims

An electrolyzer for electrochemical processes for the production of gaseous products, comprising a multiplicity of elementary cells, each cell divided by an ion exchange membrane or porous diaphragm in two compartments (1, 6), each one comprising an electrode (4, 9) having a planar peripheral portion and a peripheral gasket (3), one of said compartment operating at a lower pressure than that of other compartment, said compartments being provided with means for electrolyte inlet and means for the withdrawal of the electrolytes and gaseous products, characterized in that a strip (14) of a material having a sufficient width to cover both the planar peripheral portion of the electrode (4) and adequate thickness such as herein described to act as a support to and avoid flexing of the membrane in the discontinuity areas between electrode (4) and gasket (3) and resistant to the corrosive action of the electrolytes is applied on said planar peripheral portion and on said peripheral gasket

(3) of the compartment operating at at lower pressure and the peripheral gasket (15) of the other compartment has an enlarged width and is maintained compressed by the electrode (9) of said other compartment which is on the opposite side of the membrane with respect to said strip.



(Compl. Specn. : 18 pages;

Drgns. : 03 sheets)

Cl. : 81.

183529

Int. Cl. : A 62 C 13/54, 35/22 &amp; 37/08.

## A MEDIUM-EXPANSION FOAM-WATER SPRINKLER.

Applicant : INTEGRATED FIRE PROTECTION PRIVATE LIMITED, OF 38. PANDIT M. M. MALABYA SARANI (CHAKRBERIA ROAD NORTH), CALCUTTA-700020, WEST BENGAL, INDIA.

## Inventors :

1. SUBIR KUMAR NANDI
2. ANINDA SENGUPTA

Application No. 1078/Cal/1995 filed on 11th September, 1995.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Calcutta.

8 Claims

A medium-expansion foam-water sprinkler which is particularly suitable for fire fighting in a more effective manner compared with the conventional type of foam-water sprinklers used for the same purpose, comprising a body/housing, one each of top and bottom cover plates, a nozzle and deflector, characterised in that the body/house is, preferably, of round shape in the horizontal plane thereof; each of the top and bottom cover plates is provided with a pre-determined number of holes for entry of air into the sprinkler; the bottom cover plate is provided with openings for drainage of foam-water accumulated thereon; the nozzle has inlet and outlet orifices of preselected dimensions, tapering from the inlet to the outlet side of the nozzle at a preferred angle of 30—50° from the inlet to the outlet side of the nozzle, the deflector is formed of at least two plates, disposed one above the other in the horizontal plane of the

sprinkler substantially concentrically and parallelly above the surface of the bottom cover plate and below the outlet orifice of the nozzle; and the peripheral surface in between the edges of the top and bottom cover plates is made of a wire netting which is preferably corrugated to increase the effective surface area thereof and of preferred pitch of 15 mm and angle of corrugation of 45°.



Fig. 4

(Compl. Specn : 12 pages;

Drgns. : 07 sheets)

Cl. : 190 A.

183530

Int. Cl. : H 02 F 7/18.

**APPARATUS FOR GENERATING ELECTRICAL ENERGY UTILIZING A BOILER AND A GAS TURBINE POWERED BY A CARBONIZER AND A METHOD FOR PRODUCING FUEL GAS AND CHAR FROM PARTIALLY COMBUSTING SOLID FUEL.**

Applicant : FOSTER WHEELER DEVELOPMENT CORPORATION, OF 12 PEACH TREE HILL ROAD, LIVINGSTON, NEW JERSEY 07039, UNITED STATES OF AMERICA.

Inventor : ERNEST LUDWIG DAMAN.

Application No 1187/Cal/1995 filed on 4th October, 1995.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Calcutta.

## 13 Claims

**Apparatus for generating energy, said apparatus comprising :**

means (24) for receiving solid fuel and generating char and fuel gas, a separator (30) for receiving said char and said fuel gas from said means and separating said char from said fuel gas,

a gas turbine (14) for receiving said fuel gas from said separator, said fuel gas being the sole source of fuel for powering said gas turbine, and

means (18) operatively connected to said gas turbine for generating electrical energy;

**a second energy generating system comprising :**

a boiler (46) for generating steam, and means (52, 55) operatively connected to said boiler for receiving said steam and generating electrical energy, and

means (42, 44) for passing said char from said separator to said boiler for powering said boiler;

said gas turbine operating independently from said boiler.

(Compl. Specn. : 15 pages;

Drgns. : 01 sheet)

## OPPOSITION PROCEEDINGS

An Opposition has been entered by M/s. Bharat Heavy Electricals Limited, Hyderabad to grant of a patent Application No. 182706 (594/Mas/93) made by M/s. Apparatebau Rothenmuhle Brandt & Kritzier GmbH, Germany.

## RENEWAL FEES PAID

181290	177690	182149	176326	178170	180252	168934	176311
176222	177526	178956	182377	182378	182335	166841	169931
176498	178527	180884	181952	181951	175951	168269	173297
170722	180291	168650	169417	172439	173072	174742	175412
181800	170097	180138	179473	179474	179475	178087	178636
171841	181041	181042	168091	180415	180215	178089	180113
178350	180292	181423	180761	177302	170265	171924	172091
179859	168123	168125	168584	177757	174970	174968	171278
170195	173229	168743	167574	173688	180218	180296	181048
181112	181498	181545	181547	171839	173699	172830	173146
177945	181550	170279	181228	181253	181252	181257	181259
181274	181278	181291	181306	181314	181431	181434	181439
181491	181493	181495	181496	181497	181499	181418	181199
176740	168480	182221	179263	178558	169843	181505	174089
178747	178748	176778	180148	177899	181760	179167	179853
179854	179855	179856	172064	167450	170198	173507	176828
181065	173671	175058	180143	180297	174969	170323	170326
170327	180413	167287	175163	168691	174497	179046	167258
168773	168851	181942	173357	174743			

## PATED SEALED ON 31-12-1999

181023 182707 182708 182712 182713 182719 182720 182734  
182735 182738 182741 182743 182744 182746 182758 182760

CAL—06, DEL—NIL, MUM—03, CHEN—07

\*Patent shall be deemed to be endorsed with words  
RIGHT UNDER Section 87 of the Patents Act,  
1970 from the date of expiration of three years from the  
date of sealing.

D—Drug Patents.

F—Food Patents.

## DESIGNS ACT 1911

U/Section 63 and

U/Rule 53

The following Designs stand in the name of Regnault Reynolds S.A., has been amended through Deed of merger to Companies Financiere Reynolds and on subsequent amendment U/rule 53 the said company now stands in the name of REYNOLDS, in the Register of Design.

D/Nos, Class and Name

158299, 158368, 158393, 159838, 163805, 163806, 164158,  
168129 & 162409, 3—REYNOLDS (A "Societe Anonyme"  
organised under the laws of France) of Chemin Des Huguenots 26000 Valence France.

## DESIGNS ACT 1911

Section 63

Design Assignment

The following Design stand in the name of Smithkline Beecham P. l. c. has been assigned in the Register of Design in the name of Buttress B. V.

Design Nos., Class &amp; Name

161798, 161799, 161800, 3—Buttress B. V. of Vlaamsensevaart  
100, 3532 A.D. Utrecht, The Netherlands.

DESIGNS ACT 1911  
Section 63  
Design Assignment

The following Design stand in the name of Smithkline Beecham P.L.C. has been assigned in the name of Buttress B.V.

D/Nos., Class & Name  
164454, 3—BUTTRESS B.V. of Vlentensevaart 100, 3532, A.D., Utrecht, The Nether Lands.

DESIGNS ACT 1911  
Section 63  
Licence Agreement

The following Designs Stands in the name of SARDA PLYWOOD INDUSTRIES LTD. has been transfer through the License agreement to M/s. Vidarbha Veneer Industries Ltd. in the Register of Design.

D/Nos., Class & Name  
165161, 165162 & 165163, 3—Vidarbha Veneer Industries Ltd. of G-B, 7, 17 and 18 MIDC Industrial Estate, Nagpur-440028.

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Designs Act, 1911.

The date shown in the each entries is the date of registration included in the entries.

Class 3. Nos. 179699, 179700, 179705, 179713 & 179717, Dart Industries Inc., a corporation founded under the laws of Delaware, U.S.A. of 14901 South Orange Blossom Trail, Orlando, Florida 32837, U.S.A., "CONTAINER", 16th June 1999.

Class 3. Nos. 179701, Dart Industries Inc., a corporation founded under the laws of Delaware, U.S.A. of 14901 South Orange Blossom Trail, Orlando, Florida 32837, U.S.A., "STAKE AND STORE", 16th June 1999.

Class 3. No. 179702, Dart Industries Inc., a corporation founded under the laws of Delaware, U.S.A. of 14901 South Orange Blossom Trail, Orlando, Florida 32837, U.S.A., "FUNNEL", 16th June 1999.

Class 3. No. 179703, Dart Industries Inc., a corporation founded under the laws of Delaware, U.S.A. of 14901 South Orange Blossom Trail, Orlando, Florida 32837, U.S.A., "PARTY SUSAN", 16th June 1999.

Class 3. No. 179704, Dart Industries Inc., a corporation founded under the laws of Delaware, U.S.A. of 14901 South Orange Blossom Trail, Orlando, Florida 32837, U.S.A., "MINI GRATER", 16th June 1999.

Class 3. No. 179706, Dart Industries Inc., a corporation founded under the laws of Delaware, U.S.A. of 14901 South Orange Blossom Trail, Orlando, Florida 32837, U.S.A., "MELON SCOOP", 16th June 1999.

Class 3. No. 179707, Dart Industries Inc., a corporation founded under the laws of Delaware, U.S.A. of 14901 South Orange Blossom Trail, Orlando, Florida 32837, U.S.A., "KEEP KAP", 16th June 1999.

Class 3. No. 179708, Dart Industries Inc., a corporation founded under the laws of Delaware, U.S.A. of 14901 South Orange Blossom Trail, Orlando, Florida 32837, U.S.A., "SQUARE KEEPER GRID", 16th June 1999.

Class 3. No. 179709, Dart Industries Inc., a corporation founded under the laws of Delaware, U.S.A. of 14901 South Orange Blossom Trail, Orlando, Florida 32837, U.S.A., "EGG SEPARATOR" 16th June 1999.

Class 3. No. 179710, Dart Industries Inc., a corporation founded under the laws of Delaware, U.S.A. of 14901 South Orange Blossom Trail, Orlando, Florida 32837, U.S.A., "ROCKER SCOOP", 16th June 1999.

Class 3. No. 179712, Dart Industries Inc., a corporation founded under the laws of Delaware, U.S.A. of 14901 South Orange Blossom Trail, Orlando, Florida 32837, U.S.A., "LARGE HANDY BOWL", 16th June 1999.

Class 3. No. 179714, Dart Industries Inc., a corporation founded under the laws of Delaware, U.S.A. of 14901 South Orange Blossom Trail, Orlando, Florida 32837, U.S.A., "PICKLE SCOOP", 16th June 1999.

Class 3. No. 179715, Dart Industries Inc., a corporation founded under the laws of Delaware, U.S.A. of 14901 South Orange Blossom Trail, Orlando, Florida 32837, U.S.A., "PILL HOLDER" 16th June 1999.

Class 3. No. 179716, Dart Industries Inc., a corporation founded under the laws of Delaware, U.S.A. of 14901 South Orange Blossom Trail, Orlando, Florida 32837, U.S.A., "MM RECTANGLE", 16th June 1999.

Class 3. No. 179718, Dart Industries Inc., a corporation founded under the laws of Delaware, U.S.A. of 14901 South Orange Blossom Trail, Orlando, Florida 32837, U.S.A., "FORK-O-SPOON", 16th June 1999.

Class 3. No. 179719, Dart Industries Inc., a corporation founded under the laws of Delaware, U.S.A. of 14901 South Orange Blossom Trail, Orlando, Florida 32837, U.S.A., "MULTI KEEPER" 16th June 1999.

Class 3. No. 179720, Dart Industries Inc., a corporation founded under the laws of Delaware, U.S.A. of 14901 South Orange Blossom Trail, Orlando, Florida 32837 U.S.A., "HONEY SCOOP", 16th June 1999.

Class 3. No. 179721, Dart Industries Inc., a corporation founded under the laws of Delaware, U.S.A. of 14901 South Orange Blossom Trail, Orlando, Florida 32837, U.S.A., "SQUARE KEEPER" 16th June 1999.

Class 3. No. 179722, Dart Industries Inc., a corporation founded under the laws of Delaware, U.S.A. of 14901 South Orange Blossom Trail, Orlando, Florida 32837, U.S.A., "MM RECTANGLE SMALL", 16th June 1999.

Class 3. No. 179723, Dart Industries Inc., a corporation founded under the laws of Delaware, U.S.A. of 14901 South Orange Blossom Trail, Orlando, Florida 32837, U.S.A., "BELL TUMBLER SIPPER", 16th June 1999.

Class 3. No. 179724, Dart Industries Inc., a corporation founded under the laws of Delaware, U.S.A. of 14901 South Orange Blossom Trail, Orlando, Florida 32837, U.S.A., "JUMBO CRYSTAL TUMBLER", 16th June 1999.

Class 3. Nos. 180199 to 180205 and 180207 to 180211, ELGI BUILDING PRODUCTS LIMITED an Indian Company incorporated under the Companies Act, 1956 having its regd. office at "ELGI" Towers, P.O. Box No. 7113, No. 737-D, Green Fields, Puliakulam Road, Coimbatore 641045, State of Tamil Nadu, India, "WINDOW FRAME LENGTH", 19th August 1999.

DR. S. K. PAL  
Asstt. Controller of Patents & Designs